



Mayor Russell G. Lloyd Jr.

City of Evansville  
**Environmental Protection Agency**  
Suite 205, Riverside One Bldg., 101 Court Street Evansville, IN 47708  
Phone (812) 435-6145 \* Fax (812) 435-6155  
Website - <http://evansvillegov.net/evans/epa>

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April 15, 2002

Mr. Derek Weisheit  
Berry Plastics  
101 Oakley St.  
Evansville, IN 47706

Re: Notice-only change to  
**MSOP 163-12743-00106**

Dear Mr. Weisheit:

Berry Plastics was issued a permit on July 19, 2001 for plastic processing. A letter notifying the Office of Air Quality of a notice only change was received on March 21, 2002. Pursuant to the provisions of 326 IAC 2-6.1-6 the permit is hereby revised as follows:

The addition of one (1) thermoforming machine; thermoformer make and model, Lyle 150 FM, associated extruder make and model: PTI Titan Series, with a material usage of 3000 lbs/hr.

All other conditions of the permit shall remain unchanged and in effect.

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Leslie Sams, at (812) 435-6145.

Sincerely,

Original Signed by Leslie Sams  
Leslie Sams  
Permitting Specialist  
Evansville EPA

Attachments

LS

cc: File  
Compliance Data Section - Karen Nowak  
Administrative and Development - Janet Mobley  
IDEM, SWRO

**MINOR SOURCE OPERATING PERMIT**  
**OFFICE OF AIR QUALITY**  
and  
**CITY OF EVANSVILLE**  
**ENVIRONMENTAL PROTECTION AGENCY**  
**Certificate of Operation**

**Berry Plastics**  
**101 Oakley Street**  
**Evansville, Indiana 47710**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the emission units described in Section A (Source Summary) of this permit.

This permit is issued to the above-mentioned company under the provisions of 326 IAC 2-1.1, 326 IAC 2-6.1 and 40 CFR 52.780, with conditions listed on the attached pages.

First Notice Only Change 163-15813-00106	Pages Affected: 4, 17
Issued by:  Dona J. Bergman Director City of Evansville, EPA	Issuance Date:

Operation Permit No.: MSOP 163-12743-00106	
Issued by:  Cheri D. Serra City of Evansville, EPA	Issuance Date: 7/19/01

## SECTION A

## SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) and the Evansville Environmental Protection Agency (EEPA). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

A.1 General Information [326 IAC 2-5.1-3(c)] [326 IAC 2-6.1-4(a)]

The Permittee owns and operates an injection molded plastic packaging source.

Authorized Individual: Fred Heseman  
Source Address: 101 Oakley Street, Evansville, Indiana 47710  
Mailing Address: P.O. Box 959, Evansville, IN 47708  
Phone Number: (812) 424-2904  
SIC Code: 3089  
County Location: Vanderburgh  
County Status: Maintenance for ozone  
Attainment for all other criteria pollutants  
Source Status: Minor Source Operating Permit  
Minor Source, under PSD or Emission Offset Rules;  
Minor Source, Section 112 of the Clean Air Act

A.2 Emissions units and Pollution Control Equipment Summary

This stationary source is approved to operate the following emissions units and pollution control devices:

- (a) Nine (9) silkscreen machines, which have no air pollution control devices, and vent thru an exhaust stack to the outside air. Each silkscreen machine has its own natural gas burner for process heat.
- (b) Sixteen (16) ultraviolet cure ink printers, which have no air pollution control devices. Nine (9) of which vent through an exhaust stack to the outside air, seven (7) do not vent to an exhaust stack. Each ultraviolet cure ink printer has its own natural gas burner for process heat.
- (c) Two (2) heated thermal decorators, HTD1 and HTD2. HTD1 has a .294 mm btu/hr natural gas burner; HTD2 has a .504 mm btu/hr natural gas burner. Neither thermal decorator exhausts to a stack.
- (d) Fifteen (15) solvent parts washers. Four (4) of which vent through an exhaust stack to the outside air, the other eleven (11) do not vent to an exhaust stack.
- (e) One (1) 500 gallon above ground storage tank for used hydraulic oil.
- (f) One (1) 550 gallon above ground storage tank for virgin solvent.
- (g) Fifty-two (52) injection-molding machines, which have no air pollution control devices and do not vent to an exhaust stack.
- (h) One (1) Thermoforming Machine, Lyle 150FM; associated extruder PTI Titan; rated at 3000 lbs/hr.

## SECTION D.1

## FACILITY OPERATION CONDITIONS

### Emissions Units Description:

The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.

One (1) injection molded plastic packaging plant consisting of:

- (a) Nine (9) silkscreen machines, which have no air pollution control devices and vent through a stack to the outside air. Each silkscreen machine has its own natural gas burner for process heat
- (b) Sixteen (16) ultraviolet cure ink printers, which have no air pollution control devices. Nine (9) of which vent through a stack to the outside air, seven (7) do not vent to an exhaust stack. Each ultraviolet cure ink printer has its own natural gas burner for process heat.
- (c) Two (2) heated thermal decorators, HTD1 and HTD2. HTD1 has a .294 mm btu/hr natural gas burner; HTD2 has a .504 mm btu/hr natural gas burner. Neither thermal decorator exhausts to a stack.

One (1) Thermoforming Machine, Lyle 150FM; associated extruder PTI Titan; rated at 3000 lbs/hr.

Fifteen (15) solvent parts washers. Four (4) of which vent to an exhaust stack. The other eleven (11) do not vent to a stack.

One (1) 500 gallon above ground storage tank for used hydraulic oil

One (1) 550 gallon above ground storage tank for virgin solvent.

Fifty-two (52) injection-molding machines, which have no air pollution control devices and do not vent to an exhaust stack.

### Emission Limitations and Standards [326 IAC 2-6.1-5(1)]

#### D.1.1 Particulate Matter (PM) [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2 (Particulate Emission limitations) particulate matter emissions shall be limited by the following:

Interpolation and extrapolation of the data for the process weight rate up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67} \quad \text{where } E = \text{rate of emission in pounds per hour and} \\ P = \text{process weight rate in tons per hour}$$

#### D.1.2 Preventative Maintenance Plan [326 IAC 1-6-3]

A Preventative Maintenance Plan is not required for this facility.

### Compliance Determination Requirements [326 IAC 2-1.1-11]

#### D.1.3 Testing Requirements [326 IAC 2-1.1-11]

The Permittee is not required to test the emissions units by this permit. However, Evansville EPA and/or IDEM may require compliance testing when necessary to determine if the emissions units are in compliance. If Evansville EPA or IDEM requires testing, compliance with the Particulate Matter (PM) limited specified in Condition D.1.1 and D.1.2 shall be determined by a performance test conducted in accordance with Section C - Performance Testing.